

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-3. (Cancelled).

4. (Original) Screen printing apparatus comprising:

(a) a positioner for positioning a substrate relative to a mask plate having a pattern hole;

(b) a fill-in detector for determining an extent to which said hole is filled with solder;

(c) a print-condition correction unit for modifying printing on said substrate using said mask based on said determined extent.

5.-7. (Cancelled).

8. (Original) A method of screen printing, said method comprising the steps of:

(a) detecting a position of a mask plate having a pattern hole relative to a substrate;

(b) determining an extent to which said hole is filled with paste; and

(c) modifying printing on said substrate using said mask based on said determined extent.

9. (Original) A method of screen printing as defined in claim 8, wherein printing is modified by changing a speed at which a squeegee is slid on said mask, and an amount of pressure with which the squeegee is urged against the mask plate.

10. (Original) A method of screen printing as defined in claim 8, wherein the printing is modified by varying a speed at which a squeegee is slid on said mask

plate and an amount of pressure with which the squeegee is urged against the mask plate.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/fp

Dated: June 20, 2003

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

EXPRESS MAIL: Mailing Label Number: EV 331 707 596 US
Date of Deposit: June 20, 2003

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


KATHLEEN LIBBY